

Arrayed Transfection Method and Uses Related Thereto

Related Applications

[0001] This is a continuation-in-part of United States Patent Application No. 09/664,297, filed September 18, 2000, ^{now U.S. Pat 6544790} which in turn claims the benefit of United States Provisional Application No. 60/193,580, filed March 30, 2000, and United States Provisional Application No. 60/154,737, filed September 17, 1999. The entire teachings of each of the above-referenced applications are incorporated herein by reference.

Background of the Invention

[0002] Genome and expressed sequence tag (EST) projects are rapidly cataloging and cloning the genes of higher organisms, including humans. The emerging challenge is to uncover the functional roles of the genes and to quickly identify gene products with desired properties. The growing collection of gene sequences and cloned cDNAs demands the development of systematic and high-throughput approaches to characterizing the gene products. The uses of DNA microarrays for transcriptional profiling and of yeast two-hybrid arrays for determining protein-protein interactions are recent